

INFORMATION DISCLOSURE CITATION IN AN APPLICATION Form PTO-1449	Docket Number	Application Number
	23453-003	09/321,738
	Applicant(s)	
	Lee C. HAROLD <i>et al.</i>	
	Filing Date	Group Art Unit
	May 28, 1999	2176

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LT	1A	4,156,868	05/29/79	Levinson			
LT	1B	4,554,418	11/01/85	Toy			
LT	1C	4,757,525	07/12/88	Matthews et al.			
LT	1D	4,788,643	11/29/88	Trippe et al.			
LT	1E	4,811,379	03/07/89	Grandfield			
LT	1F	4,812,843	03/14/89	Champion, III et al.			
LT	1G	4,837,798	06/06/89	Cohen et al.			
LT	1H	4,868,866	09/19/89	Williams, Jr.			
LT	1I	4,941,168	07/10/90	Kelly, Jr.			
LT	1J	4,942,616	07/17/90	Linstroth et al.			
LT	1K	4,953,085	08/28/90	Atkins			
LT	1L	4,972,504	11/20/90	Daniel, Jr. et al.			
LT	1M	4,989,141	01/29/91	Lyons et al.			
LT	1N	5,021,953	06/04/91	Webber et al.			
LT	1O	5,101,352	03/31/92	Rembert			
LT	1P	5,128,861	07/07/92	Kagami et al.			
LT	1Q	5,168,445	12/01/92	Kawashima et al.			
LT	1R	5,187,735	02/16/93	Herrero Garcia et al.			
LT	1S	5,189,608	02/23/93	Lyons et al.			
LT	1T	5,204,821	04/20/93	Inui et al.			
LT	1U	5,214,689	05/25/93	O'Sullivan			
LT	1V	5,235,680	08/10/93	Bijnagate			
LT	1W	5,237,499	08/17/93	Garback			

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO
LT	1X	0878948	11/18/98	Europe				
LT	1Y	0889627	01/07/99	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LT	1Z	Relational OLAP Server, MicroStrategy; DSS Server Brochure, 1996.
LT	1AA	"Andyne Introduces Greater Flexibility for Database Queries; New Query Management Option Provides Enhanced Management for Enterprise-Wide Queries," <u>Business Wire</u> , January 3, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com .
LT	1BB	CATALANO, Carla, "OLAP, Scheduling, Tuning for DBMSs," <u>Computer World</u> , April 1, 1996. Available in DOW JONES INTERACTIVE, http://www.dowjonesinteractive.com .
LT	1CC	Andyne's Intranet Strategy Brings DSS to the Web; Company Aims to Dramatically Broaden Scope of Reporting, Online Analysis," <u>PR Newswire</u> , September 18, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com .
LT	1DD	SACHS et al., "A First Step on the Path to Automated Flight Reservations," <u>Interactive Voice Technology for Telecommunications</u> , 1996.

EXAMINER	DATE CONSIDERED
	7/31/03
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<i>LL</i>	2A	5,270,922	12/14/93	Higgins			
<i>LL</i>	2B	5,371,787	12/06/94	Hamilton			
<i>LL</i>	2C	5,404,400	04/04/95	Hamilton			
<i>LL</i>	2D	5,406,626	04/11/95	Ryan			
<i>LL</i>	2E	5,444,768	08/22/95	Lemaire et al.			
<i>LL</i>	2F	5,479,491	12/26/95	Herrero Garcia et al.			
<i>LL</i>	2G	5,500,793	03/19/96	Deming, Jr et al.			
<i>LL</i>	2H	5,502,637	03/26/96	Beaulieu et al.			
<i>LL</i>	2I	5,524,051	06/04/96	Ryan			
<i>LL</i>	2J	5,555,403	09/10/96	Cambot et al.			
<i>LL</i>	2K	5,572,643	11/05/96	Judson			
<i>LL</i>	2L	5,576,951	11/19/96	Lockwood			
<i>LL</i>	2M	5,577,165	11/19/96	Takebayashi et al.			
<i>LL</i>	2N	5,590,181	12/31/96	Hogan et al.			
<i>LL</i>	2O	5,604,528	02/18/97	Edwards et al.			
<i>LL</i>	2P	5,630,060	05/13/97	Tang et al.			
<i>LL</i>	2Q	5,638,424	06/10/97	Denio et al.			
<i>LL</i>	2R	5,638,425	06/10/97	Meador, III et al.			
<i>LL</i>	2S	5,664,115	09/02/97	Fraser			
<i>LL</i>	2T	5,689,650	11/18/97	McClelland et al.			
<i>LL</i>	2U	5,692,181	11/25/97	Anand et al.			
<i>LL</i>	2V	5,701,451	12/23/97	Rogers et al.			
<i>LL</i>	2W	5,706,442	01/06/98	Anderson et al.			

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FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>LL</i>	2X	BENNACEF et al., "Dialog in the RAILTEL Telephone-Based System," Spoken Language, 1996
<i>LL</i>	2Y	BROOKS, Peter, "Targeting Customer," DBMS, v9, n13, December 1996, pages 54-58.
<i>LL</i>	2Z	"Sterling Software Announces Alliance with Thinking Machines," Business Wire, December 16, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com .
<i>LL</i>	2AA	GUPTA et al., "Index Selection for OLAP," Proceedings of the 13 th International Conference on Data Engineering, © 1997
<i>LL</i>	2BB	HO et al., "Partial-Sum Queries in OLAP Data Cubes Using Covering Codes," PODS'97 Tucson, AZ USA
<i>LL</i>	2CC	KILMARTIN et al., "Real Time Stock Price Distribution Utilising the GSM Short Messaging Service," 1997 IEEE International Conference on Personal Wireless, 1997, Abstract.

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<i>[Signature]</i>	7/13/03
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<i>RL</i>	3A	5,710,889	01/20/98	Clark et al.			
<i>RL</i>	3B	5,712,901	01/27/98	Meermans			
<i>RL</i>	3C	5,715,370	02/03/98	Luther et al.			
<i>RL</i>	3D	5,717,923	02/10/98	Dedrick			
<i>RL</i>	3E	5,721,827	02/24/98	Logan et al.			
<i>RL</i>	3F	5,724,410	03/03/98	Parvulescu et al.			
<i>RL</i>	3G	5,724,525	03/03/98	Beyers, II et al.			
<i>RL</i>	3H	5,732,216	03/24/98	Logan et al.			
<i>RL</i>	3I	5,732,398	03/24/98	Tagawa			
<i>RL</i>	3J	5,737,393	04/07/98	Wolf			
<i>RL</i>	3K	5,740,429	04/14/98	Wang et al.			
<i>RL</i>	3L	5,740,829	04/21/98	Jacobs et al.			
<i>RL</i>	3M	5,742,775	04/21/98	King			
<i>RL</i>	3N	5,751,790	05/12/98	Makihata			
<i>RL</i>	3O	5,751,806	05/12/98	Ryan			
<i>RL</i>	3P	5,754,939	05/19/98	Herz et al.			
<i>RL</i>	3Q	5,757,644	05/26/98	Jorgensen et al.			
<i>RL</i>	3R	5,758,088	05/26/98	Bezaire et al.			
<i>RL</i>	3S	5,758,351	05/26/98	Gibson et al.			
<i>RL</i>	3T	5,761,432	06/02/98	Bergholm et al.			
<i>RL</i>	3U	5,764,736	06/09/98	Shachar et al.			
<i>RL</i>	3V	5,765,028	06/09/98	Gladden			
<i>RL</i>	3W	5,771,172	06/23/98	Yamamoto et al.			

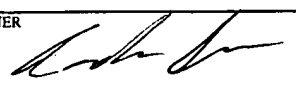
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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>RL</i>	3X	Data Warehousing: Data Access and Delivery, Infobase Technology Database, 1997, http://www.dbaint.com/oldinfobase/dwaccdel.html .
<i>RL</i>	3Y	GARDNER, Dana Marie, "Cashing in With Data Warehouses and the Web," <u>Data Based Advisor</u> , v15, n2, February 1997, pages 60-63.
<i>RL</i>	3Z	Intrepid Systems Announces General Availability of DecisionMaster 4.1; Retailing's Premier Decision Support Software Enhancements Automate Information Delivery," <u>Business Wire</u> , May 27, 1997. Available in DOW JONES INTERACTIVE, http://www.dowjonesinteractive.com .
<i>RL</i>	3AA	Blue Isle Software InTouch/2000 Product Overview, Blue Isle Software, Inc. (archived July 7, 1997), http://www.blueisle.com . Available in Internet Archive Waybackmachine http://www.archive.org .

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<i>EL</i>	4A	5,771,276	06/23/98	Wolf			
<i>EL</i>	4B	5,781,735	07/14/98	Southard			
<i>EL</i>	4C	5,781,886	07/14/98	Tsujuchi			
<i>EL</i>	4D	5,787,151	07/28/98	Nakatsu <i>et al.</i>			
<i>EL</i>	4E	5,787,278	07/28/98	Barton <i>et al.</i>			
<i>EL</i>	4F	5,790,936	08/04/98	Dinkins			
<i>EL</i>	4G	SIR H1743	08/04/98	Graves <i>et al.</i>			
<i>EL</i>	4H	5,793,980	08/11/98	Glaser <i>et al.</i>			
<i>EL</i>	4I	5,794,246	08/11/98	Sankaran <i>et al.</i>			
<i>EL</i>	4J	5,797,124	08/18/98	Walsh <i>et al.</i>			
<i>EL</i>	4K	5,799,063	08/25/98	Krane			
<i>EL</i>	4L	5,799,156	08/25/98	Hogan <i>et al.</i>			
<i>EL</i>	4M	5,802,488	09/01/98	Edatsune			
<i>EL</i>	4N	5,802,526	09/01/98	Fawcett <i>et al.</i>			
<i>EL</i>	4O	5,806,050	09/08/98	Shinn <i>et al.</i>			
<i>EL</i>	4P	5,809,415	09/15/98	Rossmann			
<i>EL</i>	4Q	5,809,483	09/15/98	Broka <i>et al.</i>			
<i>EL</i>	4R	5,819,220	10/06/98	Sarukkai <i>et al.</i>			
<i>EL</i>	4S	5,825,856	10/20/98	Porter <i>et al.</i>			
<i>EL</i>	4T	5,832,451	11/03/98	Flake <i>et al.</i>			
<i>EL</i>	4U	5,838,252	11/17/98	Kikinis			
<i>EL</i>	4V	5,838,768	11/17/98	Sumar <i>et al.</i>			
<i>EL</i>	4W	5,848,397	12/08/98	Marsh <i>et al.</i>			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>EL</i>	4X	"Blue Isle Software Teams with Arbor Software to Deliver Automated Systems Management Capabilities for Arbor Essbase," <u>Business Wire</u> , October 29, 1997. Available in LEXIS, Nexis Library, ALLNWS file.					
<i>EL</i>	4Y	"Early Warning: Compulogic's Dynamic Query Messenger," <u>Software Futures</u> , November 1, 1997. Available in LEXIS, Nexis Library, ALLNWS file.					
<i>EL</i>	4Z	KILMARTIN <i>et al.</i> , "Development of an Interactive Voice Response System for a GSM SMS Based Share Price Server," DSP '97 Conference Proceedings, December 1997, Abstract.					
<i>EL</i>	4AA	AVNUR <i>et al.</i> , "CONTROL: Continuous Output and Navigation Technology with Refinement On-Line," © 1998					

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<i>HL</i>	5A	5,850,433	12/15/98	Rondeau			
<i>HL</i>	5B	5,852,811	12/22/98	Atkins			
<i>HL</i>	5C	5,852,819	12/22/98	Beller			
<i>HL</i>	5D	5,854,746	12/29/98	Yamamoto <i>et al.</i>			
<i>HL</i>	5E	5,864,827	01/26/99	Wilson			
<i>HL</i>	5F	5,864,828	01/26/99	Atkins			
<i>HL</i>	5G	5,867,153	02/02/99	Grandcolas <i>et al.</i>			
<i>HL</i>	5H	5,870,454	02/09/99	Dahlen			
<i>HL</i>	5I	5,870,724	02/09/99	Lawlor <i>et al.</i>			
<i>HL</i>	5J	5,870,746	02/09/99	Knutson <i>et al.</i>			
<i>HL</i>	5K	5,872,926	02/16/99	Levac <i>et al.</i>			
<i>HL</i>	5L	5,878,403	03/02/99	DeFrancesco <i>et al.</i>			
<i>HL</i>	5M	5,884,262	03/16/99	Wise <i>et al.</i>			
<i>HL</i>	5N	5,884,266	03/16/99	Dvorak			
<i>HL</i>	5O	5,884,285	03/16/99	Atkins			
<i>HL</i>	5P	5,884,312	03/16/99	Dustan <i>et al.</i>			
<i>HL</i>	5Q	5,890,140	03/30/99	Clark <i>et al.</i>			
<i>HL</i>	5R	5,893,905	04/13/99	Main <i>et al.</i>			
<i>HL</i>	5S	5,907,598	05/25/99	Mandalia <i>et al.</i>			
<i>HL</i>	5T	5,907,837	05/25/99	Ferrel <i>et al.</i>			
<i>HL</i>	5U	5,911,135	06/08/99	Atkins			
<i>HL</i>	5V	5,911,136	06/08/99	Atkins			
<i>HL</i>	5W	5,913,202	06/15/99	Motoyama			

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FOREIGN PATENT DOCUMENTS

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						YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>HL</i>	5X	LIANG <i>et al.</i> , "Computing Multidimensional Aggregates in Parallel," 1998 International Conference on Parallel and Distributed Systems, IEEE
<i>HL</i>	5Y	FRIEL <i>et al.</i> , "An Automated Stock Price Delivery System Based on the GSM Short Message Service, ICC'98 1998 IEEE International Conference on Communications, 1998, Abstract.
<i>HL</i>	5Z	"Information Advantage Wins Product of the Year Award for Knowledge Management," Business Wire, March 4, 1998. Available in LEXIS, Nexis Library, ALLNWS file.
<i>HL</i>	5AA	EMIGH, Jacqueline, "Information Builders, Inc. Launches WebFocus Suit," Newbytes, March 10, 1998. Available in Northern Light, http://www.northernlight.com , Doc. ID BS19980311010000172.

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<i>KL</i>	6A	5,914,878	06/22/99	Yamamoto et al.			
<i>KL</i>	6B	5,915,001	06/22/99	Uppaluru			
<i>KL</i>	6C	5,915,238	06/22/99	Tjaden			
<i>KL</i>	6D	5,918,217	06/29/99	Maggioncalda et al.			
<i>KL</i>	6E	5,918,225	06/29/99	White et al.			
<i>KL</i>	6F	5,918,232	06/29/99	Pouschine et al.			
<i>KL</i>	6G	5,920,848	07/06/99	Schutzer et al.			
<i>KL</i>	6H	5,923,736	07/13/99	Shachar			
<i>KL</i>	6I	5,924,068	07/13/99	Richard et al.			
<i>KL</i>	6J	5,926,789	07/20/99	Barbara et al.			
<i>KL</i>	6K	5,931,900	08/03/99	Notani et al.			
<i>KL</i>	6L	5,933,816	08/03/99	Zeanah et al.			
<i>KL</i>	6M	5,940,818	08/17/99	Malloy et al.			
<i>KL</i>	6N	5,943,399	08/24/99	Bannister et al.			
<i>KL</i>	6O	5,943,410	08/24/99	Shaffer et al.			
<i>KL</i>	6P	5,945,989	08/31/99	Freisztat et al.			
<i>KL</i>	6Q	5,946,666	08/31/99	Nevo et al.			
<i>KL</i>	6R	5,948,040	09/07/99	DeLorme et al.			
<i>KL</i>	6S	5,950,165	09/07/99	Shaffer et al.			
<i>KL</i>	6T	5,953,392	09/14/99	Rhie et al.			
<i>KL</i>	6U	5,956,693	09/21/99	Geerlings et al.			
<i>KL</i>	6V	5,960,437	09/28/99	Krawchuk et al.			
<i>KL</i>	6W	5,963,641	10/05/99	Crandall et al.			

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<i>KL</i>	6X	MICROSTRATEGY: DSS Broadcaster - The Industry's First Information Broadcast Server, M2 Presswire, March 20, 1998. Available in DOW JONES INTERACTIVE http://www.djinteractive.com
<i>KL</i>	6Y	MICROSTRATEGY: DSS Broadcaster - The Industry's First Information Broadcast Server, March 23, 1998. http://strategy.com/newsandevent/New/PressRelease/1998/broadcaster.htm .
<i>KL</i>	6Z	"MSNBC on the Internet Launches New Traffic Section; MSNBC.com and Sidewalk.com Team with TrafficStation for Production of Comprehensive Site for Drivers," <i>Financial News</i> , Redmond, Wash., April 15, 1998.
<i>KL</i>	6AA	"System for Telephone Access to Internet Applications - Uses Dial Tones and/or Voice with Interactive Voice Response Unit to Pass Request to Processor that Converts Requests to Communication Protocol Command Set," IBM, Patent No. RD 98412088. July 20, 1998, Abstract.

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<i>LL</i>	7A	5,970,122	10/19/99	LaPorta et al.			
<i>LL</i>	7B	5,970,124	10/19/99	Csaszar et al.			
<i>LL</i>	7C	5,974,406	10/26/99	Bisdikian et al.			
<i>LL</i>	7D	5,978,766	11/02/99	Luciw			
<i>LL</i>	7E	5,978,796	11/02/99	Malloy et al.			
<i>LL</i>	7F	5,983,184	11/09/99	Noguchi			
<i>LL</i>	7G	5,991,365	11/23/99	Pizano et al.			
<i>LL</i>	7H	5,995,945	11/30/99	Notani et al.			
<i>LL</i>	7I	5,996,006	11/30/99	Speicher			
<i>LL</i>	7J	5,999,526	12/07/99	Garland et al.			
<i>LL</i>	7K	6,003,009	12/14/99	Nishimura			
<i>LL</i>	7L	6,009,383	12/28/99	Mony			
<i>LL</i>	7M	6,011,579	01/04/00	Newlin			
<i>LL</i>	7N	6,012,066	01/04/00	Discount et al.			
<i>LL</i>	7O	6,012,083	01/04/00	Savitzky et al.			
<i>LL</i>	7P	6,014,427	01/11/00	Hanson et al.			
<i>LL</i>	7Q	6,014,428	01/11/00	Wolf			
<i>LL</i>	7R	6,014,429	01/11/00	LaPorta et al.			
<i>LL</i>	7S	6,016,335	01/18/00	Lacy et al.			
<i>LL</i>	7T	6,016,336	01/18/00	Hanson			
<i>LL</i>	7U	6,016,478	01/18/00	Zhang et al.			
<i>LL</i>	7V	6,018,710	01/25/00	Wynblatt et al.			
<i>LL</i>	7W	6,021,181	02/01/00	Miner et al.			
<i>LL</i>	7X	6,021,397	02/01/00	Jones et al.			
<i>LL</i>	7Y	6,023,714	02/08/00	Hill et al.			

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NOV 26 2002
Technology Center 2100

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>LL</i>	7Z	Computer Telephony, from www.telecomlibrary.com - 9/9/99				
<i>LL</i>	7AA	"Traffic Station Extends Service to Six New Markets in North America, Reaching its Goal of 20 Markets by the New Millennium," <u>Business Editors/Multimedia & Transportation Writers</u> , Los Angeles, December 23, 1999.				
<i>LL</i>	7BB	Traffic Station Corporate Information, http://www.trafficstation.com/home/corporate.html , January 10, 2001.				
<i>LL</i>	7CC	Newswire, "Net Phones to Outsell Laptops by 2002", 02 December 1998, Dialog File #03635692.				

EXAMINER <i>Lee C. Harold</i>	DATE CONSIDERED <i>7/31/03</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

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	Applicant(s)	
	Lee C. HAROLD <i>et al.</i>	
	Filing Date	Group Art Unit
	May 28, 1999	2176

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MA</i>	8A	6,026,087	02/15/00	Mirashrafi et al.			
<i>MA</i>	8B	6,031,836	02/29/00	Haserodt			
<i>MA</i>	8C	6,038,561	03/14/00	Snyder et al.			
<i>MA</i>	8D	6,047,327	04/04/00	Tso et al.			
<i>MA</i>	8E	6,055,513	04/25/00	Katz et al.			
<i>MA</i>	8F	6,064,980	05/16/00	Jacobi et al.			
<i>MA</i>	8G	6,094,651	07/25/00	Agrawal et al.			
<i>MA</i>	8H	6,094,655	07/25/00	Rogers et al.			
<i>MA</i>	8I	6,101,241	08/08/00	Boyce et al.			
<i>MA</i>	8J	6,101,443	08/08/00	Kato et al.			
<i>MA</i>	8K	6,101,473	08/08/00	Scott et al.			
<i>MA</i>	8L	6,115,693	09/05/00	McDonough et al.			
<i>MA</i>	8M	6,119,095	09/12/00	Morita			
<i>MA</i>	8N	6,134,563	10/17/00	Clancey et al.			
<i>MA</i>	8O	6,151,582	11/21/00	Huang et al.			
<i>MA</i>	8P	6,151,601	11/21/00	Papierniak et al.			
<i>MA</i>	8Q	6,154,527	11/28/00	Porter et al.			
<i>MA</i>	8R	6,154,766	11/28/00	Yost et al.			
<i>MA</i>	8S	6,163,774	12/19/00	Lore et al.			
<i>MA</i>	8T	6,167,379	12/26/00	Dean et al.			
<i>MA</i>	8U	6,167,383	12/26/00	Henson			
<i>MA</i>	8V	6,173,310	01/09/01	Yost et al.			
<i>MA</i>	8W	6,181,935	01/30/01	Gossman et al.			

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NOV 26 2002
Technology Center 2100

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>MA</i>	8X	RCR Radio Communications Report, "Comverse Developing Unified Applications for GSM Smartphone Marketplace", 23 February 1998, V. 17, No. 8, page 106, Dialog File #02078693.				
<i>MA</i>	8Y	America's Network, "Wireless Web Browsing: How Long Will Deployment Take? (There Will be 22 Mil Devices Other than PCs Accessing the Internet by 2000)", 15 December 1996, Vol. 100, No. 24, page 30+, Dialog File #01708089.				
<i>MA</i>	8Z	ADALI <i>et al.</i> , "Query Caching and Optimization in Distributed Mediator Systems", SIGMOD '96, 6/96, Montreal, Canada, pages 137-148.				
<i>MA</i>	8AA	ALUR <i>et al.</i> , "Directory-Driven Information Delivery", DataBase Associates Int'l, July 1996, printed from http://web.archive.org on 1/7/02, 12 pages.				

EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	7/13/103
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

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U.S. PATENT DOCUMENTS

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<i>JS</i>	9A	6,182,052	01/30/01	Fulton et al.			
<i>JS</i>	9B	6,182,053	01/30/01	Rauber et al.			
<i>JS</i>	9C	6,182,153	01/30/01	Hollberg et al.			
<i>JS</i>	9D	6,185,558	02/06/01	Bowman et al.			
<i>JS</i>	9E	6,233,609	05/15/01	Mittal			
<i>JS</i>	9F	6,236,977	05/22/01	Verba et al.			
<i>JS</i>	9G	6,243,445	06/05/01	Begeja et al.			
<i>JS</i>	9H	6,246,981	06/12/01	Papineni et al.			
<i>JS</i>	9I	6,253,146	06/26/01	Hanson et al.			
<i>JS</i>	9J	6,256,659	07/03/01	McLain, Jr. et al.			
<i>JS</i>	9K	6,260,050	07/10/01	Yost et al.			
<i>JS</i>	9L	6,263,051	07/17/01	Saylor et al.			
<i>JS</i>	9M	6,269,393	07/31/01	Yost et al.			
<i>JS</i>	9N	6,279,033	08/21/01	Selvarajan et al.			
<i>JS</i>	9O	6,279,038	08/21/01	Hogan et al.			
<i>JS</i>	9P	6,289,352	09/11/01	Proctor			
<i>JS</i>	9Q	6,304,850	10/16/01	Keller et al.			
<i>JS</i>	9R	6,314,402	11/06/01	Monaco et al.			
<i>JS</i>	9S	6,314,533	11/06/01	Novik et al.			
<i>JS</i>	9T	6,336,124	01/01/02	Alam et al.			
<i>JS</i>	9U	6,385,583	05/07/02	Ladd et al.			
<i>JS</i>	9V	US2002/0065752	05/30/02	Lewis			
<i>JS</i>	9W	6,404,858	06/11/02	Farris et al.			

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Technology Center 2100

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JS</i>	9X	CHAWATHE <i>et al.</i> , "Representing and Querying Changes in Semistructured Data", Proceedings of the 14 th International Conference on Data Engineering, IEEE, February 23-27, 1998, pages 4-13.
<i>JS</i>	9Y	CODD <i>et al.</i> , "Providing OLAP (On-line Analytical Processing) to User-Analysts; an IT Mandate", San Jose, California, Codd and Date, 1993, 1 page.
<i>JS</i>	9Z	FLOHR, "Using Web-Based Applications to Perform On-Line Analytical Processing Builds on the Strengths of Both Technologies", <u>OLAP by Web</u> , September 1997, 8 pages.
<i>JS</i>	9AA	GESMANN <i>et al.</i> , "A Remote Cooperation System Supporting Interoperability in Heterogeneous Environments", Proceedings of the Third International Workshop on Research Issued in Data Engineering, IEEE, April 19-20, 1993, pages 152-160.
<i>JS</i>	9BB	HACKATHORN, "Solutions to Overworked Networks and Unruly Software Distribution are Just Part of P&S.", <u>Publish or Perish</u> , September 1997, 21 pages.

EXAMINER	DATE CONSIDERED
<i>JS</i>	7/31/03
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

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















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U.S. PATENT DOCUMENTS							
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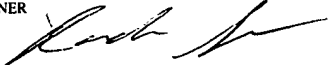
FOREIGN PATENT DOCUMENTS							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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	10A	LISCANO <i>et al.</i> , "Integrating Multi-Modal Messages across Heterogeneous Networks", IEEE, 1997, pages 45-53, Abstract.
	10B	LIU <i>et al.</i> , "Differential Evaluation of Continual Queries", Proceedings of the 16 th International Conference on Distributed Computing Systems, IEEE, May 27-30, 1996, pages 458-465.
	10C	NEWING, "Relational Databases Are Not Suitable for Management Information Systems: And That's Official!", Management Accounting, London, Volume 72, No. 8, September 1994, 4 pages.
	10D	RADEN, "Teraforming the Data Warehouse", Archer Decision Sciences, printed from http://www.archer-decision.com on 1/16/02, 13 pages.
	10E	SCHREIER <i>et al.</i> , Alert: An Architecture for Transforming a Passive DBMS into an Active DBMS", Proceedings of the 17 th International Conference on Very Large Data Bases, September 3-6, 1991, pages 469-478.
	10F	SCHULTZ, "ADEPT - The Advanced Database Environment for Planning and Tracking", Bell Labs Technical Journal, July-September 1998, pages 3-9.
	10G	SPOFFORD, "Attack of the Killer APIs", Intelligent Enterprise's Database Online Programming and Design, printed from http://www.dbpd.com on 12/21/01, 10 pages.
	10H	STONEBRAKER <i>et al.</i> , "On Rules, Procedures, Caching and Views in Data Base Systems", Proceedings of the 1990 ACM SIGMOD International Conference on Management of Data, May 23-25, 1990, pages 281-290.
	10I	TERRY <i>et al.</i> , "Continuous Queries over Append-Only Databases", Proceedings of the 1992 ACM SIGMOD International Conference on Management of Data, June 2-5, 1992, pages 321-330.
	10J	Search Results from Internet Archive Wayback Machine, searched for http://www.infoadvan.com , printed from http://web.archive.org on 12/19/01, 40 pages.
	10K	Search Results from Internet Archive Wayback Machine, searched for http://www.platinum.com , printed from http://web.archive.org on 12/21/01, 17 pages.
	10L	ROLAP Case Studies, 30 pages.
	10M	"Fast and Flexible Access to Databases", Byte, August 1997, pages 53-54.
	10N	"Distributed Application Development with PowerBuilder 6.0", Manning Publications Co., printed from http://www.manning.com on 1/15/02, 12 pages.
	10O	"PowerBuilder 6.0 Questions & Answers", Manning Publications Co., printed from http://www.manning.com on 1/15/02, 13 pages.
	10P	"PowerBuilder 6.0 Questions & Answers", Manning Publications Co., printed from http://www.manning.com on 1/17/02, 2 pages.

EXAMINER	DATE CONSIDERED
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	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
11A	CHESHIRE, "Product News – A Sea of Opportunity", Intelligent Enterprise's Database Online Programming and Design, printed from http://www.dbpd.com on 1/17/02, 6 pages.						
11B	"Information Advantage – Business Intelligence", "Live Information Repository...", printed from http://www.infoadvan.com , on 12/19/01, 5 pages.						
11C	"Objective Data Inc. – Computer Software Consultants", Client List, printed from http://objectivedata.com/clients.htm on 1/15/02, 5 pages.						
11D	"Online Analytical Processing", printed from http://searchdatabase.techtarget.com on 1/18/02, 3 pages.						
11E	"Seagate Crystal Reports 8", printed from http://www.crystaluser.com on 12/28/01, 6 pages.						
11F	"Andyne Delivers Personal OLAP with PaBLO 4.0", Press Release, March 31, 1997, Andyne Computing Limited, 5 pages.						
11G	"Andyne Announces Support for Microsoft's OLE DB for OLAP", Press Release, September 10, 1997, Andyne Computing Limited, 4 pages.						
11H	"Andyne QMO – Manage Data Access", Andyne Computing, printed from http://web.archive.org on 1/3/02, 5 pages.						
11I	"The Andyne Vision - On the Road to the Integrated Solution", Andyne Computing, printed from http://web.archive.org on 1/3/02, 11 pages.						
11J	"Visual Information Access for Multidimensional Companies...", Andyne Corporate Profile, 2 pages.						
11K	"MicroStrategy Announces DSS Web 5.0; DSS Web Introduces the Web-Cast of Decision Support", MicroStrategy, January 5, 1998, printed 12/10/01, 2 pages.						
11L	"MicroStrategy Introduces DSS Web Standard Edition; Web Interface Provides powerful, Easy-to-Use DSS Tool for Mainstream End-User Market", MicroStrategy, April 27, 1998, printed 12/10/01, 2 pages.						
11M	"MicroStrategy Advantages: Proven Multi-Tier Architecture", printed from http://web.archive.org , 4 pages.						
11N	"MicroStrategy 'Consumerizes' the Data Warehouse with Its New 4.0 Product Line", Press Release, June 24, 1996, MicroStrategy, printed from http://web.archive.org on 12/8/01, 7 pages.						
11O	"MicroStrategy Announces DSS Server 3.0", Press Release, August 8, 1995, MicroStrategy, printed from http://web.archive.org on 12/8/01, 5 pages.						
11P	"MicroStrategy Announces True Relational OLAP Product Line", Press Release, August 8, 1995, MicroStrategy, printed from http://web.archive.org on 12/8/01, 5 pages.						
11Q	"DSS Administrator Features Overview", MicroStrategy, No. 05090297, 2 pages.						

EXAMINER	DATE CONSIDERED
	7/31/03
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>12A</i>	12A	"DSS Agent Features Overview", MicroStrategy, No. 05100896, 2 pages.					
<i>12B</i>	12B	"DSS Server Features Overview", MicroStrategy, No. 05140896, 2 pages.					
<i>12C</i>	12C	"Relational OLAP Interface", DSS Agent, MicroStrategy, 22 pages and 20 pages.					
<i>12D</i>	12D	"Relational OLAP Interface for the Web", MicroStrategy DSS Web Brochure, 4 pages.					
<i>12E</i>	12E	"Data Warehouse and DSS Management Tools", DSS Administrator, MicroStrategy, 17 pages and 16 pages.					
<i>12F</i>	12F	"OLE API for Custom Application Development", DSS Objects, MicroStrategy, 4 pages and 4 pages.					
<i>12G</i>	12G	"Arbor Software OLAP Products", Brochure, Arbor Software, 12 pages.					
<i>12H</i>	12H	"InfoTrac OneFile", Database Programming & Design, Volume 11, No. 7, July 1998, 12 pages.					
<i>12I</i>	12I	"Andyne GQL Version 3.3.2 Available July 17 th "; Featuring Multi-Pass Reporting, Time Governors and Scripting", Business Wire, June 26, 1995, Andyne Computing Limited, 4 pages.					
<i>12J</i>	12J	"MicroStrategy Announces DSS Server 3.0; Three-Tier Architecture Results in Exceptional Performance and Scalability for DSS Applications", Business Wire, August 8, 1995, MicroStrategy, 3 pages.					
<i>12K</i>	12K	"Information Advantage Ships DecisionSuite 3.0 Business Analysis Applications for Data Warehouses", Business Wire, November 9, 1995, 3 pages.					
<i>12L</i>	12L	"Information Advantage Announces WebOLAP; First Structured Content analysis Server for the World Wide Web", Business Wire, February 5, 1996, 3 pages.					
<i>12M</i>	12M	"Andyne Delivers Second Stage of the Andyne Integrated Solution", Canada NewsWire, May 13, 1996, 3 pages.					
<i>12N</i>	12N	"Andyne Computing Ltd is Shipping Version 3.3.2 of Its GQL Decision Support System", CommunicationsWeek, No. 566, July 17, 1995, page 16.					
<i>12O</i>	12O	"Andyne Computing Introduces New Query Management Option as Companion Product to Andyne's GQL Product", CommunicationsWeek, No. 592, January 15, 1996, page 16.					
<i>12P</i>	12P	"Andyne Hopes to Benefit from Current Data Warehousing Hype with GQL Query Language", Computergram International, No. 2798, November 22, 1995, 1 page.					
<i>12Q</i>	12Q	"Andyne's GQL Makes It Easier - New Version of Reporting, Analysis Tool Unveiled", Computer Reseller News, No. 685, 1996, page 79.					
<i>12R</i>	12R	"The Right Tools", Computer Weekly, August 29, 1996, 4 pages.					
<i>12S</i>	12S	"4 OLAP Tools; The Common Thread is that OLAP Tools Drain Too Much Time and Energy Before You Get What You Need", Computerworld, December 2, 1996, 4 pages/					
<i>12T</i>	12T	"GQL", Data Management Review (DM Review), Volume 6, No. 5, May 1996, page 47.					

EXAMINER	<i>[Signature]</i>	DATE CONSIDERED	7/31/03
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	13A	"DB2 Today Newsletter", June 1999, 2 pages.					
	13B	"GQL 3.2", DBMS, Volume 8, No. 1, January 1995, 2 pages.					
	13C	"Everything's Coming Up Warehouse", DBMS, October 1, 1995, 3 pages.					
	13D	"Query, Reporting, and Analysis Tools", DBMS, Volume 9, No. 6, June 15, 1996, 14 pages.					
	13E	BROOKS, "MCI Leverages Data Warehouse Technology to Strengthen its Marketing Campaigns", DBMS, December 1996, 7 pages.					
	13F	DOBSON, "Data Binding in Dynamic HTML", DBMS, March 1998, 12 pages.					
	13G	DODD, "Native is as Native Does", HP Professional, Volume 12, No. 12, February 1998, 1 page.					
	13H	"Banking's New Payoff: Speed", InformationWeek, January 17, 1994, 3 pages.					
	13I	"Nailing Down More Query Tools", InformationWeek, Volume 523, April 17, 1995, 7 pages.					
	13J	RADEN, "Data, Data Everywhere", Information Week, October 30, 1995, pages 60-65.					
	13K	"Back-to-Back Upgrades - Vendors Introduce Reporting, Query Tools", InformationWeek, No. 598, September 23, 1996, 1 page.					
	13L	"Desktop OLAP Tools - If the Tool Fits, Use It - Online Analytical Processing Tools Offer Ease of Use for Data Retrieval and Analysis with Minimal User Training", InformationWeek, No. 605, November 11, 1996, 3 pages.					
	13M	"Pilot Gets Serious About OLAP", Information Week, July 20, 1998, pages 55-59.					
	13N	"Oracle Announces Next Generation Oracle Express Server 6.0", M2 Presswire, August 7, 1996, 5 pages.					
	13O	"Andyne Updates GQL", Newsbytes, July 12, 1994, 1 page.					
	13P	"Andyne Computing Has Released Version 3.2.2 of Its GQL Query Software for Macintosh, Windows and Unix Platforms", Newsbytes News Network, July 12, 1994, 4 pages.					
	13Q	"Data Access is Key to Warehousing Success", Open Systems Today, October 3, 1994, 2 pages.					
	13R	PHILLIPS, "Crystal Eyes OLAP Engine", PC Week, Volume 13, No. 4, January 29, 1996, 3 pages.					
	13S	DYCK, "New Report Writer Spruces Up GQL", PC Week, Volume 14, No. 3, January 20, 1997, 1 page.					
	13T	"New Decision Suite 3.0 From Information Advantage Raises the Bar for Enterprise Decision Support", Newswire, August 8, 1995, 3 pages.					
	13U	"Andyne's Intranet Strategy Brings DSS to the Web; Company Aims to Dramatically Broaden Scope of Reporting, Online Analysis", PR Newswire, September 18, 1996, 11 pages.					
	13V	"NCR Adds OLAP Services to Extend and Expand Decision Support Capabilities of Teradata Database", PR Newswire, May 28, 1998, 3 pages.					

EXAMINER	DATE CONSIDERED
<i>Adrian</i>	7/13/03
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

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